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OIL, GAS, AND MINING BOARD

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Executive Director,
NATURAL RESOURCES

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

September 28, 1976

Mr. James Halamandaris
P.O. Box 22111-AMF
Salt Lake City, Utah 84122

Re: Final Approval
Eagle Mine, MINEX CORPORATION
Brown Mountain Mine, ADAMS MINING CO. ✓
Emery County, Utah

Dear Mr. Halamandaris:

As the representative of the above mentioned companies, we are hereby notifying you that as per the stipulations of the Utah Mined Land Reclamation Act of 1975, the Notice of Intent and Reclamation Plan for the Eagle Mine, and the Brown Mountain Mine both located in Emery County have been published in the Salt Lake Tribune and Emery County Progress Leader on or before the 26th of September 1976. In the ensuing thirty (30) day period no objections of substance were received by the Division. Therefore, the Division of Oil, Gas, and Mining grants final approval for these reclamation plans, contingent on the posting of an acceptable bond.

Enclosed please find the bond estimates prepared by the Division. The type of surety to be posted will be decided by the Board of Oil, Gas, and Mining, however please give this some thought and contact me at your earliest convenience if you encounter any problems.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Ronald W. Daniels
Coordinator of Mined
Land Development

RWD/lc

Enclosed: Bond Estimate
MR Form 6 & 7

cc: J.D. Adams
Board Members

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: ADAMS MINING COMPANY
MINE NAME: Brown Mountain Mine
LOCATION: Sec. 13, T. 20 S., R. 8 E., SLB&M
COUNTY: Emery
DATE: September 27, 1976

	Operation	Amount	Rate	Cost	
A.	CLEAN-UP				
	1. Removal of structures & equipment.	1 building	\$ 200.	\$ 200.	
	2. Removal of trash & debris.	(estimate)	500.	500.	
	3. Leveling of ancillary facilities pads and access roads.				
B.	REGRADING & RECONTOURING				
	1. Earthwork including haulage and grading of spoils, waste and overburden.	3 acres at 3' depth, regraded to >100% (45%)	18.1 hrs Cat time @ \$50./hr	905.	
	2. Recontouring of highwalls and excavations.	5 hrs Cat time	50./hr	250.	
	3. Spreading of soil or surficial materials.	10 grader hrs	35./hr	350.	
C.	STABILIZATION				
	1. Soil preparation, scarification, fertilization, etc.				
	2. Seeding or planting.	4 acres	100./ac	400.	
	3. Construction of terraces, waterbars, etc.				
D.	LABOR				
	1. Supervision.	16 hrs	10./hr	160.	
	2. Labor-exclusive-of-bulldozer-time.				
E.	SAFETY				
	1. Erection-of-fences,-portal-coverings,-etc.				
	2. Removal-or-neutralization-of-explosive-or-hazardous-materials.				
F.	MONITORING				
	1. Continuing-or-periodic-monitoring,sampling-&-testing-deemed-necessary.			\$ 2,765.	Subtotal
G.	OTHER				
	1. Inflation (over 20 years) (2.6533 x 2,765.)		5%	4,571.	

**TOTAL: \$ 7,336.

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: ADAMS MINING COMPANY
MINE NAME: Brown Mountain Mine
LOCATION: Sec. 13, T. 20 S., R. 8 E., SLB&M
COUNTY: Emery
DATE: September 27, 1976

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	1 building	\$ 200.	\$ 200.
	2. Removal of trash & debris.	(estimate)	500.	500.
	3. Leveling of ancillary facilities pads and access roads.			
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	3 acres at 3' depth, regraded to >100% (45%)	18.1 hrs Cat time @ \$50./hr	905.
	2. Recontouring of highwalls and excavations.	5 hrs Cat time	50./hr	250.
	3. Spreading of soil or surficial materials.	10 grader hrs	35./hr	350.
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.			
	2. Seeding or planting.	4 acres	100./ac	400.
	3. Construction of terraces, water-bars, etc.			
D.	LABOR			
	1. Supervision.	16 hrs	10./hr	160.
	2. Labor-exclusive-of-bulldozer-time.			
E.	SAFETY			
	1. Erection-of-fences,-portal-coverings,-etc.			
	2. Removal-or-neutralization-of explosive-or-hazardous-materials.			
F.	MONITORING			
	1. Continuing-or-periodic-monitoring, sampling-&-testing-deemed-necessary.			\$ 2,765.
G.	OTHER			
	1. Inflation (over 20 years) (2.6533 x 2,765.)		5%	4,571.
				Subtotal

**TOTAL: \$ 7,336.

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: *Adams Mining Co.*
MINE NAME: *Brown Mountain Mine*
LOCATION: *Sec. 13, Twp 20 S., Rng 8 E., 5 LBM*
COUNTY: *Emery*
DATE: *9/27/76*

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	<i>1 Bldg.</i>	<i>200</i>	<i>200</i>
	2. Removal of trash & debris.	<i>Est.</i>	<i>500</i>	<i>500</i>
	3. Leveling of ancillary facilities pads and access roads.			
B.	REGRADEING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	<i>3 acres at</i>	<i>18.1 Hours</i>	<i>905.</i>
	2. Recontouring of highwalls and excavations.	<i>3' Depth</i>	<i>Calc time</i>	
	3. Spreading of soil or surficial materials.	<i>regraded to</i>	<i>at \$50/hr.</i>	
		<i>< 100' @ (45°)</i>		
		<i>5 Hours at</i>	<i>\$50/hour</i>	<i>250</i>
		<i>10 graders hrs.</i>	<i>\$35/hr.</i>	<i>350.</i>
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.			
	2. Seeding or planting.	<i>4 acres.</i>	<i>\$100/acre.</i>	<i>400.</i>
	3. Construction of terraces, water-bars, etc.			
D.	LABOR			
	1. Supervision.	<i>16 hours.</i>	<i>\$10/hour</i>	<i>\$160</i>
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			<i>2,765</i>
	1. Erection of fences, portal coverings, etc.			
	2. Removal or neutralization of explosive or hazardous materials.			
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.			
G.	OTHER			
	<i>5% inflation for 20 years.</i>	<i>2.6533</i>	<i>x 2765</i>	<i>= 7,336</i>

30 days:
Sept. 26th

IN THE MATTER OF THE APPROVAL OF THE)
NOTICE OF INTENT AND RECLAMATION PLAN)
SUBMITTED BY ADAMS MINING COMPANY,)
BROWN MOUNTAIN MINE, EMERY COUNTY,)
UTAH.)

ORDER TO SHOW CAUSE
No. ACT-015-007

THE STATE OF UTAH TO ALL PERSONS, MINERAL AND ROYALTY OWNERS, AND
PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP 20 SOUTH, RANGE 8 EAST, SLBM,
EMERY COUNTY, UTAH.

Notice is hereby given that tentative approval was given on August 13,
1976, by the Utah Division of Oil, Gas, and Mining, to Adams Mining Company,
P.O. Box 969, Moab, Utah, to conduct surface uranium mining on claims located
on Section 13, Township 20 South, Range 8 East, SLBM, Emery County, Utah. The
person representing the company in this matter is Mr. James Halamandaris, P.O.
Box 22111 - A.M.F., Salt Lake City, Utah 84122. The proposed mine is named the
Brown Mountain Mine.

Adams Mining Company has fulfilled obligations under the Mined Land
Reclamation Act of 1975 (Sec. 40-8, U.C.A. 1953) and will employ the following
reclamation techniques on approximately 20 acres of surface area which comprises
the land affected:

During Operations:

1. Surficial soil, to the extent present, will be removed from the area to be mined and stockpiled for later use.
2. Country rock overburden will be removed and stockpiled.
3. Ore will be ripped, removed, and stockpiled in a designated area in preparation for shipment from the mine by truck.
4. Mining will be conducted in a safe, orderly, and minerlike manner.

Following Operations:

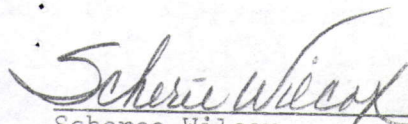
1. Country waste rock will be relocated to the mined area and graded.
2. Previously stockpiled surficial soils will be graded over the country rock.
3. Stabilization of the regraded waste rock will be performed through terracing and grading to slopes of less than 100 percent (45 degrees).
4. Trial revegetation of the regraded waste rock and stockpile areas will be actively pursued with specified plant species.
5. Successful revegetation procedures will be used in final stabilization of the waste rock and stockpile areas.
6. Debris, scrap material and unusable buildings will be buried or removed from the mine area to a landfill.

Reclamation performance surety will be established upon final approval of the reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of August 26, 1976, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah, 84116, setting forth factual reasons for his complaint, and thereafter at a time and place heretobe established, appear before the Board of Oil, Gas, and Mining, to show cause, if any there be, why this plan should not be approved.

DATED this 16th day of August, 1976.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
BOARD OF OIL, GAS, AND MINING


Scheree Wilcox
Secretary to the Board

/sw
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116
Phone (801) 533-5771